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- Drafts
- Pending
- Active
  - L13: (13446) (Guide or guided or guidance) and missile
  - L14: (8658) (heterodyne or heterodyned or heterodyning) same receiver
  - L15: (15266) (automatic adj frequency) or "AFC"
  - L16: (137) L13 and L14
  - L17: (15) L15 and L16
  - L19: (12) Combined citation search 2
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  - L21: (10) Combined citation search 4
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  - S1: (13443) (Guide or guided or guidance) and missile
  - S2: (8658) (heterodyne or heterodyned or heterodyning) same receiver
  - S3: (15262) (automatic adj frequency) or "AFC"
  - S4: (24183) polarity same (correct or corrected or correcting or correction)
  - S5: (137) S1 and S2
  - S6: (15) S3 and S5
  - S7: (3) S4 and S6
  - S8: (6) (("3569965") or ("3938148") or ("4096445") or ("4100545") or ("4216472") or ("4228454")).PN.
  - S9: (4529) ((342/62) or (342/63) or (342/89) or (342/90) or (342/92) or (342/95) or (342/96) or (...
  - S10: (834) S9 and @adc="19840514" and pd>="19860311"
  - S11: (4995) ((342/62) or (342/63) or (342/89) or (342/90) or (342/92) or (342/95) or (342/96) or...
  - S12: (931) S11 and @adc="19840514" and pd>="19860311"
  - S13: (97) S12 not S10
- Favorites
- Tagged (13)
- UDC
- Queue
- Trash

DB: US-PGPUB; USPAT; USOCR

Default operator: OR

342/62
342/63
342/89
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342/199
331/4

| | Search Terms | Total | USPAT | US-PGP | EPO | JPO | Deruv |
|---|---|---|---|---|---|---|---|
| 1 | 331/4 | 504 | | | | | |
| 2 | 342/100 | 95 | | | | | |
| 3 | 342/101 | 64 | | | | | |
| 4 | 342/102 | 91 | | | | | |
| 5 | 342/103 | 123 | | | | | |
| 6 | 342/175 | 710 | | | | | |
| 7 | 342/188 | 376 | | | | | |
| 8 | 342/194 | 545 | | | | | |
| 9 | 342/195 | 818 | | | | | |

| | Document I | Image | Ba | Pages | Title | Inventor | Current O/C |
|---|---|---|---|---|---|---|---|

No text available to display

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L13 | 13446 | (Guide or guided or guidance) and missile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 12:35 |
| L14 | 8658 | (heterodyne or heterodyned or heterodyning) same receiver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 12:35 |
| L15 | 15266 | (automatic adj frequency) or "AFC" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 12:35 |
| L16 | 137 | L13 and L14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 12:35 |
| L17 | 15 | L15 and L16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/18 12:35 |
| L19 | 12 | ("3212083" \| "3394371").PN. OR ("3938148").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 12:36 |
| L20 | 18 | ("3137850" \| "3212083" \| "3394371" \| "3938148").PN. OR ("4100545").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 12:38 |
| L21 | 10 | ("2848615" \| "3487311" \| "3852682").PN. OR ("4672330").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 12:40 |
| S1 | 13443 | (Guide or guided or guidance) and missile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:23 |

| S2 | 8658 | (heterodyne or heterodyned or heterodyning) same receiver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:23 |
|---|---|---|---|---|---|---|
| S3 | 15262 | (automatic adj frequency) or "AFC" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:24 |
| S4 | 24183 | polarity same (correct or corrected or correcting or correction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:24 |
| S5 | 137 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:24 |
| S6 | 15 | S3 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:24 |
| S7 | 3 | S4 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:26 |
| S8 | 6 | (("3569965") or ("3938148") or ("4096445") or ("4100545") or ("4216472") or ("4228434")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/14 13:27 |
| S9 | 4529 | ((342/62) or (342/63) or (342/89) or (342/90) or (342/92) or (342/95) or (342/96) or (342/97) or (342/98) or (342/99) or (342/100) or (342/101) or (342/102) or (342/103) or (342/175) or (342/188) or (342/194) or (342/195) or (342/199)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/14 13:33 |

| S10 | 834 | S9 and @ad<="19840514" and pd>="19860311" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:41 |
|---|---|---|---|---|---|---|
| S11 | 4995 | ((342/62) or (342/63) or (342/89) or (342/90) or (342/92) or (342/95) or (342/96) or (342/97) or (342/98) or (342/99) or (342/100) or (342/101) or (342/102) or (342/103) or (342/175) or (342/188) or (342/194) or (342/195) or (342/199) or (331/4)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/14 13:41 |
| S12 | 931 | S11 and @ad<="19840514" and pd>="19860311" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:41 |
| S13 | 97 | S12 not S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/14 13:42 |

# SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM

**SERIAL NUMBER**                06623284

## EAST SEARCH

EAST:   search history attached

Search terms:

(Guide or guided or guidance) and missile

(heterodyne or heterodyned or heterodyning) same receiver

(automatic adj frequency) or "AFC"

polarity same (correct or corrected or correcting or correction)

## IEEE SEARCH

Search terms:

(Guide or guided or guidance) and missile and (heterodyne or heterodyned or heterodyning) and receiver and ((automatic and frequency) or "AFC")

NO RELEVANT PRIOR ART FOUND FOR THE FILING DATE OF THIS CASE.

Your search matched **0** of **1193303** documents.

# INSPEC SEARCH

Search terms:

(Guide or guided or guidance) and missile and (heterodyne or heterodyned or heterodyning) and receiver and ((automatic and frequency) or "AFC")

| 1 | INZZ | (Guide OR guided OR guidance) AND missile AND (heterodyne OR heterodyned OR heterodyning) AND receiver AND (automatic AND frequency OR AFC) | unrestricted | 0 |
|---|------|---|---|---|

# IP.COM SEARCH

Search terms:

(Guide or guided or guidance) and missile and (heterodyne or heterodyned or heterodyning) and receiver and ((automatic and frequency) or "AFC")

Result # 1     Relevance: ⬦⬦⬦⬦⬦

Infrared coherent optical sensor

12-Sep-2000          IPCOM000000928D                                    English (United States)

A dual-beam amplitude-modulated laser transmitter/receiver suitable for laser-radar applications is scalable to high powers because there is no active modulator element that the laser beam passes through. The transceiver comprises a laser source with two separate independent ...